



MAR COR
PURIFICATION
A Cantel Medical Company

EASYpure® II UV/UF



Compact Lab Water System Provides the Ultimate in Purity & Convenience

- Provide the highest quality water for your life science applications
- Ultraviolet oxidation & ultrafiltration in one unit
- Provides nuclease-free water on demand
- For ion free and organic applications

Mar Cor Purification

Mar Cor Purification is one of the largest and most experienced service-based water purification companies in North America; we have been servicing water treatment equipment for over 30 years and have an experienced team of service technicians. We offer a complete line of point-of use polishing systems for a broad range of applications. We can provide installation, support components such as service DI, maintenance and service from one of our 17 service centers throughout North America.

Product Description - EASYpure II

- The systems compact design allows ultrapure water to be placed within easy access of your use.
- Microprocessor-controlled purity monitor provides digital resistivity readings, temperature compensated to 25°C.
- A standby mode recirculates the purified water for 10 minutes every hour of inactivity. Water remains clean and free from recontamination and ready to use when you need it!
- All components are constructed of extremely inert materials ensuring maximum ionic and organic purity.
- Feed water must be pretreated by reverse osmosis, distillation or deionization.
- Each system produces water that exceeds all ASTM, NCCLS and CAP Type I water standards.
- Ideal for laboratories requiring < 15 liters per day of high quality water.
- Several cartridge types are available allowing you to adapt to your specific feed water source and application.
- Incorporates a 0.2-micron hollow fiber absolute filter providing water free of particles and bacteria.
- Whisper quiet pump provides optimal flow rates and silent operation.
- Ideal for analytical procedure requiring water that is free of organics, inorganics and bacteria.
- Delivers between 0.8 and 1.2 liters of ultrapure water per minute (depending on feedwater pressure and unit type.)

Unique Features - EASYpure II UV/UF

- Product water will not degrade RNA...ideal for DNA amplification (PCR) and electrophoresis.
- Removes RNase and DNase from concentrated feed sources.
- Capable of delivering > 0.8 liter per minute of water free of virtually all contaminants.
- An automatic or manual intermittent flush cleans the ultrafilter without wasting valuable high purity water.
- Provides low cost biologically pure water with less than 10 ppb TOC (total organic carbon) and up to 18.2 megohm-cm resistivity and pyrogen levels less than 0.005 Eu/ml, bacteria less than 1 cfu/ml and RNase, DNase & DNA free.
- Deliver water up to eight feet away with the optional remote dispenser.
- Comes complete with a wall mounting bracket.

EASypure® II UV/UF

Optional Remote Dispenser

- The remote dispenser attaches to all EASypure II systems except the 273-42-065 and 273-42-066 Reservoir feed systems.
- The dispenser provides recirculation of the water up to the tip of the dispenser virtually eliminating any dead volume.
- Delivers water up to eight feet (2.4 meters) from the system allowing you to bring your water to your work.
- All wetted parts are non-contaminating material ensuring that the water quality is maintained.
- Includes a 0.2 micron absolute final filter at the point of dispensing ensuring that the water exiting the dispenser is bacteria and particle-free.
- Comes complete with a wall mounting bracket providing increased flexibility.

Ordering Information

EASypure Product Specifications*

Model#	Description	Maximum Inlet Pressure psig	Inlet Temp F (C)	Voltages 47 - 63 Hz	Maximum Flow Rates
273-42-070	EASypure II UV/UF**	100	10-104 (4-40)	100-240VAC	1.2 LPM

EASypure II Cartridge Packs

Model#	Description	Contents
273-42-124	EASypure Kit Ultra-low Organics: Deionized Feed: For units with UV lamp	273-42-230 ♦ 273-42-233 ♦ 273-42-229
273-42-125	EASypure Kit Ultra-low Organics: R/O or Distilled Feed: For units with UV lamp	273-42-231 ♦ 273-42-233 ♦ 273-42-229
273-42-126	EASypure Kit Ultra-low Organics: Deionized Feed: For units without UV lamp	273-42-230 ♦ 273-42-233 ♦ 273-42-233
273-42-127	EASypure Kit Ultra-low Organics: R/O or Distilled Feed: For units without UV lamp	273-42-231 ♦ 273-42-233 ♦ 273-42-233

Accessories and Individual Cartridges

Model#	Description
273-42-927	Remote Dispenser
273-42-229	High Purity/Low TOC cartridge
273-42-230	Pretreatment Cartridge Deionized Feed
273-42-231	Pretreatment Cartridge Distilled and RO Feed
273-42-233	Ultrapure Cartridge
273-42-041	Empty Cartridges for Cleaning (sanitization kit)
273-42-926	0.2 Micron Final Filter

* Overall System Dimensions, Inches (cm) - 12 (30.5) x 17.125 (43.5) x 19 (48.3)

** Systems do not include "Cartridge Packs"



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